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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Ellen H. Filvaroff

Serial No.: not assigned

Filed: herewith

For: USE OF IL-17 AND LIF

ANTAGONISTS FOR THE

TREATMENT OF CARTILAGENOUS

DISORDERS

Group Art Unit: not assigned

Examiner: not assigned

EL142012665US: Express Mail Number October 9 , 2000: Date of Deposit

I hereby certify that this Non-provisional Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box PATENT APPLICATION, Director of Patents and Trademarks, Washington, DC 20231.

October 9, 2000

Glory L. Tabuena

CERTIFICATE RE: SEQUENCE LISTING RESPONSE UNDER 37 CFR § 1.821(f) and (g)

Box Sequence Director of Patents and Trademarks Washington, DC 20231

Sir:

I hereby state that the Sequence Listing submitted herewith is submitted in paper copy and a computer-readable diskette, and that the information recorded in computer readable form is identical to the written sequence listing. I further state that this submission includes no new matter.

Respectfully submitted,

GENENTECH, INC

Date: October 9, 2000

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